

## Trend line options

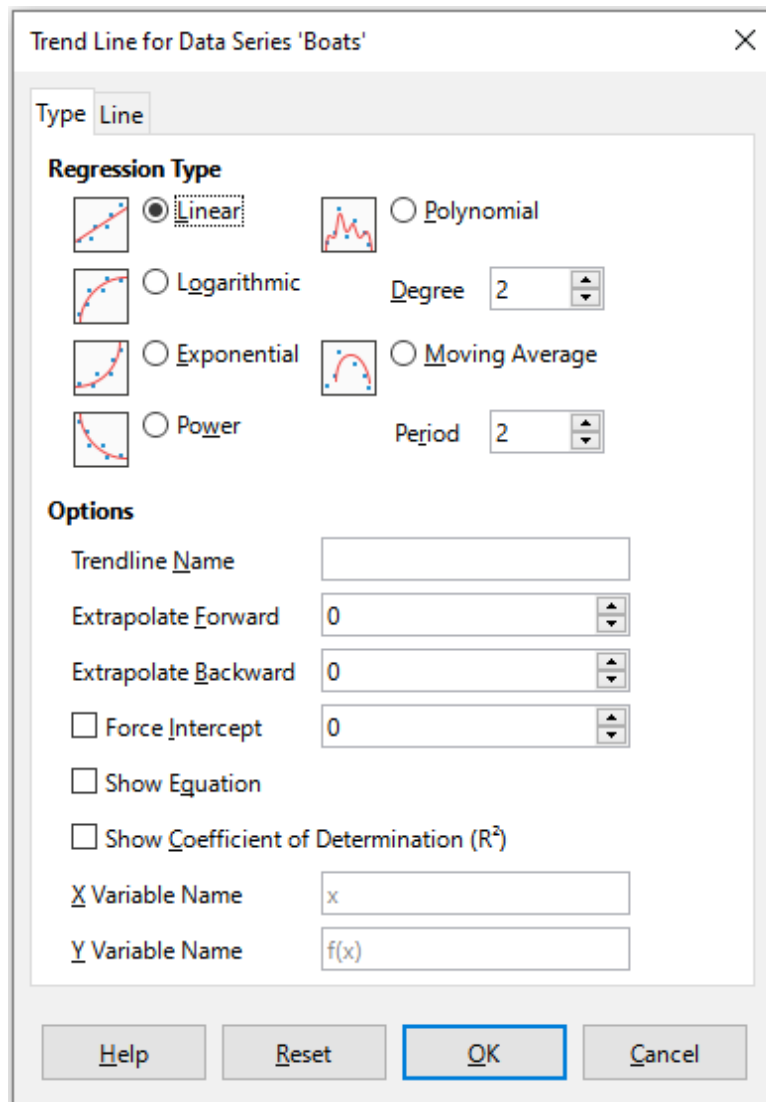


Figure 115: Trend Line dialog – Type tab

### Trendline Name

Specifies the name to be used for labeling the equation in the legend; see Figure 116.

### Extrapolate Forward/Backward

Specifies the number of units the trend line should be extended forward or back. This only works for charts that have numeric values along the X axis rather than categories.

### Force Intercept

Forces the line to cross the Y axis at the specified value.

### Show Equation

Displays the equation in the chart, as shown in Figure 116.

### Show Coefficient of Determination ( $R^2$ )

Displays the coefficient of determination in the chart. Shown with the polynomial equation in Figure 116.

### X and Y Variable Names

Enables changing the names of X or Y variables for displaying the equation in the chart. The **Show Equation** option must be checked for these options to be active.